TRAN	İSMI		F INFORMATION DISCLOUDED TO THE PROPERTY OF TH	111	Docket No. P-4498C1
In Re A	Applica	ition Of:	ALCHAS		SEOBS U
	Serial N	No.	Filing Date	Examiner	Group Art Unit
Title: INTRA	DERM	IAL DELI	VERY DEVICE INCLUDING A N	EEDLE ASSEMBLY	\$ J
			Assistant Com	ddress to: missioner for Patents ton, D.C. 20231	
			37 CI	FR 1.97(b)	
1. 🛚	of a n	national ap 1.491 in	n Disclosure Statement submitted oplication; within three months of the an international application; or both or event occurs last.  37 Cl	he date of entry of the national	stage as set forth in 37
2.	a nat intern	ional app ational a	n Disclosure Statement submitted lication, or the date of entry of the pplication; or after the mailing d ut before the mailing date of either	ne national stage as set forth i ate of a first Office Action on	n 37 CFR 1.491 in an
		1.	a Final Action under 37 CFR 1.1	13, or	
		2.	a Notice of Allowance under 37 (	CFR 1.311,	
		whiche	ever occurs first.		
	Also	submitted	herewith is:		
		a certific	ation as specified in 37 CFR 1.97	(e);	
			OR		
			set forth in 37 CFR 1.17(p) for :7 CFR 1.97(c).	submission of an Information C	Disclosure Statement

	INFORMATION DISCLO	111	Docket No. P-4498C1
Re Application Of: A	LCHAS		
Serial No.	Filing Date	Examiner	Group Art Unit
tle: TRADERMAL DELIV	ERY DEVICE INCLUDING A N	EEDLE ASSEMBLY	09/825395
		nent of Fee to pay the fee set forth in 37 CFR 1.17(p	)))
as described belo Charge the Credit an	mmissioner is hereby authorized ow. A duplicate copy of this shee ne amount of y overpayment. ny additional fee required.	to charge and credit Deposit Accordit is enclosed.	JUNI NO.
I certify that this of	Transmission by Facsimile*  document and authorization to charge ng facsimile transmitted to the United lemark Office (Fax. No.	Certificate of Mailing b  I certify that this document an on with first class mail under 37 C.F.R. 1 Assistant Commissioner for Pa 20231.	d fee is being deposited the U.S. Postal Service as .8 and is addressed to the
	Signature	Signature of Person Maili	
*This certificate ma deposit account?	Name of Person Signing Certificate  y only be used if paying by  Signature	Typed or Printed Name of Person  Dated: April 2, 2001	a Mailing Correspondence
llen W. Wark, Reg. No. ecton, Dickinson and Co Becton Drive ranklin Lakes, New Jer 01) 847-7115	ompany		
XPRESS MAIL EL43	8508093US		
<u>.</u>			

		CITATION		ATTY DOCKET NO. P-4498C1			<b>SERIALDIO</b> 95 - GAU: 376		
, INFO	ORMATION DISCLOSURE (Use several sheets if necess		ALCHAS						
			FILING	G GROUP					
		U.S.	PATENT DOCUMENTS		<del></del>				
MINER AL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT			
							2. 1.		
	,		<u> </u>						
						<u> </u>			
$\dashv$			-						
_				-					
_									
						ļ			
		FOREIG	N PATENT DOCUMENTS		<u> </u>	T			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
	OTHER DOCUME	NTS (Including	Author, Title, Date, Pertine	nt Pages, Etc	:.)	1	L		
	Article: MONOGRAPH by C. A. Keele and D. A	S OF THE PHYSI rmstrong Pub: Th	OLOGICAL SOCIETY NO. 12 Williams & Wilkins Company	: SUBSTANCI (1964)	ES PRODUCIN	G PAIN A	ND IT		
INER	/Manuel Mendez/		DATE CONSIDERED	09/14/20	08				
	ial if reference considered, whethe		conformance with MPEP 609; Dr	aw line through	citation if not in c	onformance	and n		

. ,	ne. 04/03/2001		ATTY DOCKET NO. P-4498C		620140030 - GAU. 3/03			
INF	ORMATION DISCLOSURE (Use several sheets if neces		ALCHAS					
			FILING		GROUP			
		U.S. P	ATENT DOCUMENTS					
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE  IF APPROPRIATE		
						`		
		,						
	·							
	<u> </u>	FOREIGN	PATENT DOCUMENTS		<del>_</del>			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
			, , , , , ,					
			,					
	OTHER DOCUME	-	uthor, Title, Date, Pertine	_				
	Article: INTRADERMA OF CELLULAR IMM	AL GENE IMMUNE UNITY TO VIRUSES	ZATION: THE POSSIBLE R S by: Eyal Raz et al.	OLE OF DNA U	JPTAKE IN TI	HE INDUCTION		
	Article: CLINICAL DO	D's & DON'TS: - GI	VING INTRADERMAL INJI	ECTIONS by Ed	lwina Mcconne	ell, RN, PhD		
				·		·		
EXAMINER	/Manuel Mendez/		DATE CONSIDERED	09/1	4/2008			
	tial if reference considered, wheth ude copy of this form with next co			aw line through c	itation if not in c	onformance and not		

/Manuel Mendez/ 09/14/2008		are: 1/4/103/5000			ATTY DOCKET NO. P-4498C1		SERIAL NO.			
DATE   DOCUMENT NUMBER   DATE   NAME   CLASS   SUBCLASS   PRINC CATE   PAPPROPRIATE   NITULE   S,873,856   2/23/99   HJERTMAN ET AL.   604   117	INI									
DATE   NAME   CLASS   SUBCLASS   FRING DATE   NAME   CLASS   SUBCLASS   FRING DATE   PAPROPRIATE   PAPROPRIATE   PAPROPRIATE   PAPROPRIATE   PAPROPRIATE   PAPROPRIATE   PAPROPRIATE   PARROPRIATE   PARROPRIATE					FILING GROUP					
S,873,856   2/23/99   HJERTMAN ET AL.   604   117			U	.S. PATENT	DOCUMENTS					
S,417,662   S723/95	ı	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	1		
4,883,573		5,873,856	2/23/99	HJERT	MAN ET AL.	604	117			
4,955,871 9/11/90 THOMAS  5,222,949 6/29/93 KALDANY  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  POREIGN PATENT DOCUMENTS  CLASS SUBCLASS TRANSLATION  GB 2 206 794 A UNITED KINGDOM  DE 41 27 887 C1 GERMANY  2000-37456 2/8/00 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Raiph Steinman		5,417,662	5/23/95	HJERM	IAN ET AL.	604	117			
5,222,949   6/29/93   KALDANY		4,883,573	11/28/89	тном	AS					
FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION   YES   NO		4,955,871	9/11/90	тном	AS				•	
FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION. YES   NO		5,222,949	6/29/93	KALDA	ANY					
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  OF 14/2008										
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  OF 14/2008									•	
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  OF 14/2008				-						
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  OF 14/2008										
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  COUNTRY  THE DENDLASS  TRANSLATION  YES  NO  OF 14/2008										
DOCUMENT NUMBER  DATE  COUNTRY  CLASS  SUBCLASS  TRANSLATION  YES  NO  DE 41 27 887 C1  GERMANY  JUNITED KINGDOM  DE 41 27 887 C1  GERMANY  JUNITED KINGDOM  DE 41 27 887 C1  GERMANY  JUNITED KINGDOM  JAPAN  DATE CONSIDERED  O9/14/2008										
GB 2 206 794 A UNITED KINGDOM  DE 41 27 887 C1 GERMANY  2000-37456 2/8/00 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Raiph Steinman  DATE CONSIDERED 09/14/2008			FOR	REIGN PATE	NT DOCUMENTS			•		
DE 41 27 887 C1  GERMANY  2000-37456  2/8/00  JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED  09/14/2008		DOCUMENT NUMBER DATE			COUNTRY	CLASS	SS SUBCLASS			
2000-37456 2/8/00 JAPAN  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER /Manuel Mendez/  DATE CONSIDERED 09/14/2008		GB 2 206 794 A		UNITE	GERMANY					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED 09/14/2008		DE 41 27 887 C1		GERM					<b>J</b>	
Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED 09/14/2008		2000-37456	37456 2/8/00	JAPAN						
Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED 09/14/2008										
Article: INJECTION TECHNIQUE INTRADERMAL  Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED 09/14/2008										
Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman  EXAMINER  /Manuel Mendez/  DATE CONSIDERED 09/14/2008	<u>'</u>					t Pages, Etc.	)			
EXAMINER /Manuel Mendez/ DATE CONSIDERED 09/14/2008		Article: INJECTION	NTRADER	MAL						
EXAMINER /Manuel Mendez/  DATE CONSIDERED 09/14/2008							·			
/Manuel Mendez/ 09/14/2008		Article: THE DEND	RITIC CELL SYS	STEM AND	ITS ROLE IN IMMUNO	GENICITY b	y Ralph Stein	man		
*EVANINED. Initial if of an analysis of making in the conformance with NDED COD Day. Use through citation if not in conformance and an	EXAMINER	/Manuel Mendez/			DATE CONSIDERED	09/14/20	800		-	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.	*EXAMINER: II	nitial if reference considered, who	ether or not citation	is in conform	nance with MPEP 609; Draw	w line through o	citation if not in o	conformanc	e and not	

IN	FORMATION DISCLOSUR	RE CITATION		ATTY DOCKET NO. P-4498C1		SERIAL NO.	825395	3/01
	(Use several sheets if nec	essary)		ALCHAS FILING		GROUP	036 (	25 0 / 0
							5	
			.S. PATENT	T DOCUMENTS			FILING DAT	rc
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROP	
	1,934,046	11/7/33	DEMA	RCHI	128	215	3/24/32 10/10/55 1/4/66	
	2,876,770	3/10/59	WHITI	E	128	215		
	3,400,715	9/10/68	PEDER	RSON	128	215		
	4,769,003	9/6/88	STAM	TAMLER 604 COBERTS 604 COMBROWSKI ET AL. 604		39	8/19/87 10/17/88 12/27/88	
	4,898,588	2/6/90	ROBEI			187		
	4,978,344	12/18/90	DOMB			198		
	5,578,014	11/26/96	EREZ	ET AL.	604	192	8/26/96	
	5,921,963	7/13/99	EREZ	ET AL.	604	192 117		
	6,200,291 B1	3/13/01	DI PIE	TRO	604			
	5,190,521	3/2/93	HUBBA	HUBBARD ET AL. KING		51		
	4,373,526	3/15/83	KING					
•		FOR	EIGN PATE	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION
	FR 612 401 A1			FRANCE			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J
	WO 95/01198		PCT				1	
	WO 99/27986		PCT			1		1
	WO 99/34850 EP 0 904 790 A2		PCT		1		1	
			ЕРО				1	
	OTHER DOCUM	I MENTS (Includia	ng Author	r, Title, Date, Pertinent	t Pages, Etc.	_ <del></del>	L	<u> </u>

Article: TRIALS OF INTRADERMAL HEPATITIS B VACCINES IN GAMBIAN CHILDREN by Whittle, Lam, Ryder

EXAMINER

/Manuel Mendez/

DATE CONSIDERED

09/14/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERC